Index of Claims

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 09/724,191      | MACHINO ET AL. |
| Examiner        | Art Unit       |

Yves Dalencourt

2157

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla      | Claim Date       |  |                 |              | ][      | Claim        |                 |          | Date |              |          |                     |          |              |                 | Cli      | aim             | Date     |          |       |            |             |              |                |  |  |          |          |          |   |
|----------|------------------|--|-----------------|--------------|---------|--------------|-----------------|----------|------|--------------|----------|---------------------|----------|--------------|-----------------|----------|-----------------|----------|----------|-------|------------|-------------|--------------|----------------|--|--|----------|----------|----------|---|
| Final    | Original         |  |                 |              |         |              |                 |          |      | Final        | Original |                     |          |              |                 |          |                 |          |          | Final | Original   |             |              |                |  |  |          |          |          |   |
| -        | 1                | _  | $\vdash$        |              | +       | +            |                 | +        |      |              | 51       | $\dashv$            | +        | +            | $\vdash$        | +        | $\vdash$        | $\dashv$ |          |       | 101        |             | <del> </del> |                |  |  | $\dashv$ | +        | $\dashv$ |   |
|          | 12               | $\vdash$   | $\vdash$        |              | $\top$  | +            |                 | 1        | -    |              | 52       | $\Box$              | $\dashv$ | 1            |                 |          |                 |          | ı        |       | 102        |             |              |                |  |  | _        | $\dashv$ | ٦        |   |
|          | 18               |  | H               | T            |         | 1            |                 |          |      |              | 53       |                     |          |              |                 |          |                 |          | ı        |       | 103        |             |              |                |  |  | 寸        | $\neg$   | ٦        |   |
|          | <b></b>          |  |                 |              | $\neg$  |              |                 |          | 16.  |              | 54       |                     |          |              |                 |          |                 |          | ı        |       | 104        |             |              |                |  |  |          |          | ٦        |   |
|          | 5                |  |                 |              |         |              |                 |          |      |              | 55       |                     |          |              |                 |          |                 |          | . [      |       | 105        |             |              |                |  |  |          |          |          |   |
|          | 6                |  |                 |              |         | $\perp$      |                 |          |      |              | 56       |                     |          |              |                 |          |                 |          |          |       | 106        |             |              | _              |  |  |          | $\perp$  |          |   |
|          |                  | _  | Ш               | _            | $\perp$ | $\perp$      | oxdot           |          | e-e- |              | 57       |                     |          |              |                 |          | Ш               |          | age of   |       | 107        |             |              |                |  |  | 4        | $\perp$  |          |   |
| L        | 8                |  | Ш               | _            | $\perp$ | $\downarrow$ | $\sqcup$        | -        |      |              | 58       |                     | _        |              |                 | $\perp$  |                 |          |          |       | 108        |             | ļ            |                |  |  | _        | $\dashv$ |          |   |
| L        | 9                | <u> </u>   | Ш               | _            | $\perp$ | $\bot$       | Щ.              |          | 21   |              | 59       | $\dashv$            |          | <u> </u>     |                 |          |                 |          | .        |       | 109        |             |              |                |  |  |          |          | 4        |   |
|          | 10               | -  |                 | -            | -       | ╁—           | $\vdash$        | -        |      |              | 60       |                     | +        | 1            | 1               | $\bot$   | <b>.</b>        |          | - 2      |       | 110        | _           |              |                |  |  | _        | $\dashv$ | 4        |   |
| <u> </u> | 11               | ⊢  | $\vdash \vdash$ | +            | +       | +-           | $\vdash$        |          | -    |              | 61       | $\vdash$            | $\dashv$ | ┥—           | $\vdash$        |          | -               |          | ŀ        |       | 111        |             | ├-           | _              | _  | -  | -        |          | ᅱ        |   |
|          | 1 <u>2</u><br>1B |  | $\vdash$        | +            | +-      | +            | $\vdash\vdash$  | +        |      |              | 62<br>63 | $\vdash \vdash$     | +        | +-           | $\vdash \vdash$ |          | H               | _        | .        |       | 112<br>113 | _           | $\vdash$     | $\vdash$       |  | $\vdash$   | $\dashv$ | +        | $\dashv$ |   |
| ļ        | 1#               | ļ  | ┝╌┤             | $\dashv$     |         | +            | $\vdash$        | +-       |      |              | 64       | $\vdash \vdash$     | +        | +            | $\vdash \vdash$ | +        | $\vdash$        | $\dashv$ |          |       | 114        | +           | +            | $\vdash$       |  | $\vdash$   | $\dashv$ | +        | $\dashv$ |   |
| <b></b>  | 15               | <u> </u>   | H               | +            |         | +            | $\vdash$        | +        |      |              | 65       | $\vdash$            | +        | +            | $\vdash$        | -        | $\vdash$        | $\dashv$ | 1        |       | 115        | $\dashv$    | $\vdash$     | $\vdash$       |  | $\vdash$   | $\dashv$ | +        | ٦        |   |
| -        | 16               | _  | Н               | $\dashv$     |         | 1            |                 | +        | -    |              | 66       | $\vdash$            | +        | +            | H               | +        | $\vdash$        | 寸        | 1        |       | 116        | _           | t            | $\vdash$       |  |  | $\dashv$ | +        | $\dashv$ |   |
|          | 17               | _  | П               | $\dashv$     |         | 1            |                 | +-       |      |              | 67       |                     |          | +            | $\Box$          | -        | $\vdash$        | _        |          |       | 117        |             | _            |                |  | -  |          |          | -        |   |
|          | 18               |  | П               | $\dashv$     |         | 1            |                 | _        | - 1  |              | 68       | Ħ                   |          |              | H               |          | H               | $\dashv$ |          |       | 118        | $\neg$      |              |                |  |  |          | $\dashv$ | ٦        |   |
|          | 19               |  | П               | $\dashv$     |         |              |                 | 1        |      |              | 69       |                     |          |              |                 |          | П               | $\neg$   |          |       | 119        |             |              |                |  |  |          | $\top$   | ٦        |   |
|          | 20               |  |                 |              |         |              |                 |          |      |              | 70       | П                   |          |              |                 |          | П               |          |          |       | 120        |             |              |                |  |  |          | $\neg$   | П        |   |
|          | 21               | 1  |                 |              |         |              |                 |          | #    |              | 71       |                     | i.       |              |                 |          |                 |          |          |       | 121        |             |              |                |  |  |          |          |          |   |
|          | 22               | $\Box$   |                 |              |         |              |                 |          |      |              | 72       |                     |          |              |                 |          |                 |          |          |       | 122        |             | ŀ            |                |  |  |          |          |          |   |
|          | 23               | Ц  |                 |              |         |              |                 | ļ        | ja . |              | 73       |                     |          | <u> </u>     | Ш               |          |                 |          |          |       | 123        |             |              |                |  |  |          |          |          |   |
|          | 24               | Ц  | Ц               | _            |         | <u> </u>     |                 | <u> </u> | 5    |              | 74       | Ш                   |          |              | Ш               |          | Ш               |          | -        |       | 124        |             | <u> </u>     | _              |  |  | _        |          | _        |   |
|          | 25               | Ш  | Ш               | 4            |         | _            | $\vdash$        |          |      |              | 75       |                     |          | $\perp$      | Ш               |          |                 |          | -        |       | 125        | _           | ļ            |                |  |  |          |          |          |   |
|          | 26               | Н  |                 | 4            | _       | -            | $\vdash$        | +        |      |              | 76       |                     |          | 1            | Ш               | _        | $\sqcup$        | _        | ļ        |       | 126        |             | _            | _              |  | $\Box$   |          |          | _        |   |
| -        | 27<br>28         | Н-   | $\vdash$        |              | -       | +            | $\vdash$        | +        | _    | <del> </del> |          | 77                  | $\vdash$ |              | +               | $\vdash$ | -               | $\vdash$ | $\dashv$ | -     |            | 127         | _            | ├-             | <u> </u>   | _  | $\dashv$ |          |          | _ |
| <u> </u> | 29               | H  | Н               | +            |         | +-           |                 | +        |      |              | 78<br>79 | $\vdash$            | -        |              |                 |          | $\vdash$        | $\dashv$ | ŀ        |       | 128<br>129 | .           | ╀            | $\vdash$       |  | $\dashv$   | $\dashv$ | +        | 4        |   |
|          | 30               | Н  | Н               | +            | _       | +            | -               | -        |      |              | 80       | $\vdash$            |          | +-           | $\vdash$        | -        | $\vdash$        | $\dashv$ | ŀ        |       | 130        | _           | $\vdash$     | ⊢              |  | $\dashv$   | -        | +        | -        |   |
| <b>—</b> | 31               | H  | Н               | +            |         | +-           |                 | +-       |      |              | 81       | $\vdash$            |          | +            | $\vdash$        |          | $\vdash$        | $\dashv$ | ŀ        |       | 131        | +           | ╁            | ┢              |  | $\dashv$   | -        |          | -        |   |
|          | 32               | Н  | Н               | $\dashv$     | _       | 1            | $\vdash$        | +        |      |              | 82       | $\vdash$            | _        | +            | H               | +-       | +               |          |          |       | 132        | _           |              |                |  | $\vdash$   | 1        | +        | -        |   |
| -        | 33               |  |                 | $\top$       |         | †            |                 | +-       | L    |              | 83       | H                   | _        |              | $\vdash$        | _        | $\vdash$        | -        |          |       | 133        |             |              |                |  |  |          | $\top$   | _        |   |
|          | 34               | √  | П               | T            |         |              |                 | _        |      |              |          | 84                  |          |              | $\top$          |          | _               |          | $\neg$   | W 4   |            | 134         |              |                |  |  | П        | $\neg$   | $\top$   | _ |
|          | 35               |  |                 |              |         |              |                 |          | -    |              | 85       |                     |          |              |                 |          | $\Box$          |          |          |       | 135        |             |              |                |  | $\Box$   | $\neg$   | $\top$   | _        |   |
|          | 36               |  |                 | $oxed{oxed}$ |         | Ι            |                 |          |      |              | 86       |                     |          |              |                 |          |                 |          |          |       | 136        |             |              |                |  |  |          |          |          |   |
|          | 37               |  |                 |              |         |              |                 |          |      |              | 87       |                     |          |              |                 |          |                 |          |          |       | 137        |             |              |                |  |  |          |          |          |   |
|          | 38               |  | Ш               | $\perp$      | $\perp$ |              |                 |          | 1 5  |              | 88       |                     |          |              |                 |          |                 |          | [        |       | 138        |             |              |                |  |  |          |          |          |   |
|          | 39               | <u> </u>   | Ш               | $\perp$      | $\perp$ | ـــــ        | $\sqcup$        | $\bot$   | 7 ±  |              | 89       | Ш                   |          |              | Ш               |          | $\sqcup$        |          |          |       | 139        |             |              |                |  |  |          | $\bot$   |          |   |
| <u> </u> | 40               | <u> </u>   | Н               | $\perp$      |         | +            | $\vdash$        | $\bot$   |      |              | 90       | $\sqcup$            | $\perp$  | 1            | $\sqcup$        |          | $\sqcup$        | _        |          |       | 140        |             | _            | <u> </u>       | <u> </u>   | Щ  |          |          |          |   |
| -        | 41               | -  | -               | $\dashv$     | +       | +            | -               | -        |      |              | 91       | $\vdash \downarrow$ | -        | +-           | $\vdash \vdash$ | +        |                 |          | en.      |       | 141        | -           | 1            | <u> </u>       | <u> </u>   | $\sqcup$   | 4        | $\dashv$ | _        |   |
| <u> </u> | 42<br>43         | ⊢  | $\vdash \vdash$ | +            |         | +-           | $\vdash \vdash$ | +        |      |              | 92       | $\vdash \vdash$     | +        | -            | $\vdash$        |          | $\vdash \vdash$ | _        | 1/4 / 4  |       | 142        | <del></del> | ╀            | <u> </u>       | <u> </u>   | $\vdash \vdash$                                  | _        | +        | _        |   |
| <b>—</b> | 44               | $\vdash$   | $\vdash$        | +            | +       | +            | $\vdash$        | +        | 7    |              | 93<br>94 | $\vdash \downarrow$ | +        | +-           | $\vdash$        | +        | $\vdash$        | $\dashv$ | 1 -2     |       | 143        | +           | -            | -              | <u> </u>   | <del>                                     </del> |          |          | _        |   |
| -        | 45               | $\vdash$   | $\vdash$        | +            | +       | +-           | $\vdash \vdash$ | +        |      |              | 95       | $\vdash \vdash$     | +        | +            | $\vdash$        |          | $\vdash$        | $\dashv$ | 9        |       | 144<br>145 |             | +            | $\vdash$       | $\vdash$   | $\vdash \vdash$                                  | -        | $\dashv$ | _        |   |
| <u> </u> | 46               | <del>                                     </del> | $\vdash$        | +            | -       | +            | $\vdash$        | +-       |      |              | 96       | $\vdash$            | +        | +-           | $\vdash$        |          | $\vdash$        | $\dashv$ | 1        | .1    | 146        |             | $\vdash$     | $\vdash$       | $\vdash$   | $\vdash$   |          | -        |          |   |
| <u> </u> | 47               | 一  | $\vdash$        | $\dashv$     | +       | +            | $\vdash$        | +        |      | ···.         | 97       | $\vdash$            | +        | +-           | $\vdash$        | +        | $\vdash$        | $\dashv$ |          |       | 147        | $\dashv$    | +            | <del>  -</del> | <del>                                     </del> | $\vdash$   | $\dashv$ | +        | _        |   |
|          | 48               | 1  | $\vdash$        | _            | _       | 1            |                 | $\top$   |      |              | 98       |                     | +        | <del> </del> | -               | +        | $\vdash$        | $\dashv$ |          |       | 148        | $\dashv$    | +            | $\vdash$       | $\vdash$   | -  |          | +        | -        |   |
|          | 49               |  | П               | $\dashv$     | 一一      | 1            |                 | 十        |      |              | 99       | $\vdash$            | +        | +            | $\vdash$        | $\top$   | Н               | $\dashv$ | - 44     |       | 149        | -           | $\vdash$     | $\vdash$       | <del>                                     </del> | -  | $\dashv$ | +        | -        |   |
|          | 50               |  | П               | $\neg$       | $\neg$  | $T^{T}$      |                 |          | , 1  |              | 100      | $\sqcap$            | $\dashv$ | $\top$       | $\Box$          | $\neg$   |                 | $\dashv$ |          |       | 150        |             | 1            |                |  | H  | $\dashv$ | +        | _        |   |
|          |                  |  |                 | _            |         |              |                 |          | 1    |              |          | ب                   |          |              | ч               |          |                 |          | 1        |       |            |             | 1            |                | ·  |  |          |          |          |   |